

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
TYLER DIVISION**

U.S. Ethernet Innovations, LLC,)	
)	
Plaintiff,)	
)	Civil Action File
vs.)	No. 6:09-cv-448-JDL
)	
Acer, Inc.; Acer America Corporation; Apple,)	
Inc.; ASUS Computer International; ASUSTeK)	
Computer Inc.; Dell Inc.; Fujitsu Ltd.; Fujitsu)	
America, Inc.; Gateway, Inc.; Hewlett Packard)	
Co.; Sony Corporation; Sony Corporation of)	
America; Sony Electronics Inc.; Toshiba)	
Corporation; Toshiba America, Inc.; and)	
Toshiba America Information Systems, Inc.,)	
)	
Defendants.)	
)	
)	
)	

**PLAINTIFF U.S. ETHERNET INNOVATIONS, LLC’S
ANSWER AND COUNTERCLAIMS TO MARVELL
SEMICONDUCTOR, INC.’S COMPLAINT IN INTERVENTION**

Plaintiff, U.S. Ethernet Innovations, LLC (“USEI”), pursuant to Federal Rule of Civil Procedure 12, hereby makes and files this Answer and Counterclaims to Marvell Semiconductor, Inc.’s (“Marvell”) Complaint in Intervention. Unless specifically admitted herein, USEI denies each and every allegation, matter, and thing contained in the Complaint in Intervention and each and every part and portion thereof.

PARTIES

1. Admitted.
2. Admitted.

JURISDICTION AND VENUE

3. USEI admits that this Court has subject matter jurisdiction over this action.
4. USEI admits that venue is proper in this district.
5. USEI admits, for the purposes of Marvell's Complaint in Intervention only, that this Court has personal jurisdiction over USEI.

BACKGROUND AND MARVELL'S INTEREST IN THIS ACTION

6. USEI is without knowledge or information sufficient to form a belief as to the truth of whether Acer, Inc., Acer America Corporation, Apple, Inc., ASUS Computer International, ASUSTeK Computer Inc., Dell Inc., Fujitsu Ltd., Fujitsu America, Inc., Gateway, Inc., Hewlett Packard Co., HP Development Company LLC, Sony Corporation, Sony Corporation of America, Sony Electronics Inc., Toshiba Corporation, Toshiba America, Inc., and Toshiba America Information Systems, Inc. are "Marvell customers." USEI admits the remaining allegations in paragraph 6.

7. Admitted.

8. USEI admits that some of the products USEI has accused of infringement in this action incorporate Marvell networking products. USEI denies the remaining allegations in paragraph 8.

9. USEI admits that some of the products USEI has accused of infringement in this action incorporate Marvell networking products. USEI denies the remaining allegations in paragraph 9.

10. USEI admits that an actual controversy exists between Marvell and USEI regarding Marvell's infringement of the Asserted Patents. USEI denies the remaining allegations in paragraph 10.

COUNT 1

DECLARATORY JUDGMENT REGARDING U.S. PATENT NO. 5,307,459

- 11. USEI incorporates by reference the responses in paragraphs 1-10.
- 12. Admitted.
- 13. Denied.
- 14. Denied.
- 15. Denied.
- 16. Denied.
- 17. Denied.

COUNT 2

DECLARATORY JUDGMENT REGARDING U.S. PATENT NO. 5,434,872

- 18. USEI incorporates by reference the responses in paragraphs 1-17.
- 19. Admitted.
- 20. Denied.
- 21. Denied.
- 22. Denied.
- 23. Denied.
- 24. Denied.

COUNT 3

DECLARATORY JUDGMENT REGARDING U.S. PATENT NO. 5,732,094

- 25. USEI incorporates by reference the responses in paragraphs 1-24.
- 26. Admitted.
- 27. Denied.

28. Denied.

29. Denied.

30. Denied.

31. Denied.

COUNT 4

DECLARATORY JUDGMENT REGARDING U.S. PATENT NO. 5,299,313

32. USEI incorporates by reference the responses in paragraphs 1-31.

33. Admitted.

34. Denied.

35. Denied.

36. Denied.

37. Denied.

38. Denied.

DEFENSES

Further answering the Complaint in Intervention, USEI asserts the following defenses. USEI reserves the right to amend its answer with additional defenses as further information is obtained.

First Defense

Marvell's Complaint in Intervention fails to state a claim upon which relief can be granted.

Second Defense

Marvell's Complaint in Intervention is barred, in whole or in part, under the doctrines of waiver and estoppel.

Third Defense

Marvell's Complaint in Intervention is barred, in whole or in part, under the doctrine of unclean hands.

COUNTERCLAIMS

1. Plaintiff USEI owns United States Patent Nos. 5,307,459 (the "459 Patent"), 5,434,872 (the "872 Patent"), 5,732,094 (the "094 Patent"), and 5,299,313 (the "313 Patent") (collectively, the "Asserted Patents").

2. Marvell has made, used, imported, and/or sold and/or continues to make, use, import, and/or sell the technology claimed by the Asserted Patents in systems and methods without USEI's permission.

3. Plaintiff USEI seeks damages for Marvell's infringement of the Asserted Patents.

Parties

4. Plaintiff USEI is a Texas limited liability corporation. USEI's principal place of business is in Tyler, Texas.

5. On information and belief, Marvell Semiconductor, Inc. is a California corporation, with a principal place of business at 5488 Marvell Lane, Santa Clara, California 95054.

Jurisdiction and Venue

6. This is an action for patent infringement arising under the patent laws of the United States, 35 U.S.C. § 101 *et seq.*

7. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).

8. Venue is proper in this judicial district because each Defendant is a corporation subject to personal jurisdiction in this judicial district, 28 U.S.C. §§ 1391(b)-(c).

9. On information and belief, Marvell is subject to this Court's specific and general personal jurisdiction consistent with the principles of due process and/or the Texas Long Arm Statute, due at least to their substantial business in this forum, including: (1) a portion of the infringements alleged herein, including making, using, importing, selling, and/or offering to sell products, methods, and systems that infringe the claims of the Asserted Patents; (2) the presence of established distribution channels for Marvell's products in this forum; and (3) regularly doing or soliciting business, engaging in other persistent courses of conduct, and/or deriving substantial revenue from goods and services provided to individuals in Texas and in this judicial district.

Patents-In-Suit

10. The '459 Patent, entitled "Network Adapter with Host Indication Optimization," was duly and legally issued on April 26, 1994 by the U.S. Patent and Trademark Office to 3Com Corporation, the assignee of the named inventors Brian Petersen, W. Paul Sherer, David R. Brown, and Lai-Chin Lo. A true and correct copy of the '459 Patent is attached hereto as Exhibit A.

11. The '872 Patent, entitled "Apparatus for Automatic Initiation of Data Transmission," was duly and legally issued on July 18, 1995 by the U.S. Patent and Trademark Office to 3Com Corporation, the assignee of the named inventors Brian Petersen, David R. Brown, and W. Paul Sherer. A true and correct copy of the '872 Patent is attached hereto as Exhibit B.

12. The '094 Patent, entitled "Method for Automatic Initiation of Data Transmission," was duly and legally issued on March 24, 1998 by the U.S. Patent and

Trademark Office to 3Com Corporation, the assignee of the named inventors Brian Petersen, David R. Brown, and W. Paul Sherer. A true and correct copy of the '094 Patent is attached hereto as Exhibit C.

13. The '313 Patent, entitled "Network Interface with Host Independent Buffer Management," was duly and legally issued on March 29, 1994 by the U.S. Patent and Trademark Office to 3Com Corporation, the assignee of the named inventors Brian Petersen, W. Paul Sherer, David R. Brown, and Lai-Chin Lo. A true and correct copy of the '313 Patent is attached hereto as Exhibit D.

14. USEI is the sole owner of the entire right, title, and interest in the Asserted Patents by virtue of assignment, including all rights necessary to prosecute this case and collect all damages, past, present and future, resulting from Defendants' infringement.

Accused Products

15. Marvell imports, makes, uses, offers for sale, and/or sells certain products and devices, including, without limitation, products from the Marvell Yukon Family such as the Yukon Ethernet Controller 88E8057 (collectively, the "Marvell Accused Products"), that infringe one or more claims of the Asserted Patents.

Count I

16. USEI restates and realleges the allegations set forth in paragraphs 1 through 15 of its Counterclaims and incorporates them by reference.

17. Without a license or permission from USEI, Marvell infringed and continues to infringe one or more claims of the '459 Patent, directly by importing, making, using, offering for sale, and/or selling products and devices, including, without limitation, the Marvell Accused Products. In addition, Marvell contributes to and induces infringement of one or more claims of

the '459 Patent through supplying systems and components incorporated by Defendants into various infringing products, including, without limitation, the Toshiba Portege R200-S234 Notebook, the HP Pavilion dv2514tx Notebook, the Gateway GT5676 Desktop, the Sony Vaio VGN-AW290 Notebook, the Acer Aspire 9805 Notebook, the Apple Macbook, and the Dell Inspiron 1545 Laptop. The acts of infringement of the '459 Patent by Marvell have caused damage to USEI, and USEI is entitled to recover from Marvell the damages sustained by USEI as a result of the wrongful acts of Marvell in an amount subject to proof at trial. The infringement of USEI's exclusive rights under the '459 Patent by Marvell will continue to damage USEI, causing irreparable harm, for which there is no adequate remedy at law, unless enjoined by this Court. Marvell has had actual or constructive knowledge of the '459 Patent, yet continue to infringe said patent. The infringement of the '459 Patent by Marvell is willful and deliberate, entitling USEI to increased damages under 35 U.S.C. § 284 and to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

Count II

18. USEI restates and realleges the allegations set forth in paragraphs 1 through 15 of its Counterclaims and incorporates them by reference.

19. Without a license or permission from USEI, Marvell infringed and continues to infringe one or more claims of the '872 Patent, directly by importing, making, using, offering for sale, and/or selling products and devices, including, without limitation, the Marvell Accused Products. In addition, Marvell contributes to and induces infringement of one or more claims of the '872 Patent through supplying systems and components incorporated by Defendants into various infringing products, including, without limitation, the Toshiba Portege R200-S234 Notebook, the HP Pavilion dv2514tx Notebook, the Gateway GT5676 Desktop, the Sony Vaio

VGN-AW290 Notebook, the Acer Aspire 9805 Notebook, the Apple Macbook, and the Dell Inspiron 1545 Laptop. The acts of infringement of the '872 Patent by Marvell have caused damage to USEI, and USEI is entitled to recover from Marvell the damages sustained by USEI as a result of the wrongful acts of Marvell in an amount subject to proof at trial. The infringement of USEI's exclusive rights under the '872 Patent by Marvell will continue to damage USEI, causing irreparable harm, for which there is no adequate remedy at law, unless enjoined by this Court. Marvell has had actual or constructive knowledge of the '872 Patent, yet continue to infringe said patent. The infringement of the '872 Patent by Marvell is willful and deliberate, entitling USEI to increased damages under 35 U.S.C. § 284 and to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

Count III

20. USEI restates and realleges the allegations set forth in paragraphs 1 through 15 of its Counterclaims and incorporates them by reference.

21. Without a license or permission from USEI, Marvell infringed and continues to infringe one or more claims of the '094 Patent, directly by importing, making, using, offering for sale, and/or selling products and devices, including, without limitation, the Marvell Accused Products. In addition, Marvell contributes to and induces infringement of one or more claims of the '094 Patent through supplying systems and components incorporated by Defendants into various infringing products, including, without limitation, the Toshiba Portege R200-S234 Notebook, the HP Pavilion dv2514tx Notebook, the Gateway GT5676 Desktop, the Sony Vaio VGN-AW290 Notebook, the Acer Aspire 9805 Notebook, the Apple Macbook, and the Dell Inspiron 1545 Laptop. The acts of infringement of the '094 Patent by Marvell have caused damage to USEI, and USEI is entitled to recover from Marvell the damages sustained by USEI

as a result of the wrongful acts of Marvell in an amount subject to proof at trial. The infringement of USEI's exclusive rights under the '094 Patent by Marvell will continue to damage USEI, causing irreparable harm, for which there is no adequate remedy at law, unless enjoined by this Court. Marvell has had actual or constructive knowledge of the '094 Patent, yet continue to infringe said patent. The infringement of the '094 Patent by Marvell is willful and deliberate, entitling USEI to increased damages under 35 U.S.C. § 284 and to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

Count IV

22. USEI restates and realleges the allegations set forth in paragraphs 1 through 15 of its Counterclaims and incorporates them by reference.

23. Without a license or permission from USEI, Marvell infringed and continues to infringe one or more claims of the '313 Patent, directly by importing, making, using, offering for sale, and/or selling products and devices, including, without limitation, the Marvell Accused Products. In addition, Marvell contributes to and induces infringement of one or more claims of the '313 Patent through supplying systems and components incorporated by Defendants into various infringing products, including, without limitation, the Toshiba Portege R200-S234 Notebook, the HP Pavilion dv2514tx Notebook, the Gateway GT5676 Desktop, the Sony Vaio VGN-AW290 Notebook, the Acer Aspire 9805 Notebook, the Apple Macbook, and the Dell Inspiron 1545 Laptop. The acts of infringement of the '313 Patent by Marvell have caused damage to USEI, and USEI is entitled to recover from Marvell the damages sustained by USEI as a result of the wrongful acts of Marvell in an amount subject to proof at trial. The infringement of USEI's exclusive rights under the '313 Patent by Marvell will continue to damage USEI, causing irreparable harm, for which there is no adequate remedy at law, unless

enjoined by this Court. Marvell has had actual or constructive knowledge of the '313 Patent, yet continue to infringe said patent. The infringement of the '313 Patent by Marvell is willful and deliberate, entitling USEI to increased damages under 35 U.S.C. § 284 and to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

PRAYER FOR RELIEF

USEI denies that Marvell is entitled to any relief in this action. In addition, USEI prays for the following relief against Marvell:

- A. A judgment that Marvell has directly infringed the '459 Patent, contributorily infringed the '459 Patent, and/or induced infringement of the '459 Patent;
- B. A judgment that Marvell has directly infringed the '872 Patent, contributorily infringed the '872 Patent, and/or induced infringement of the '872 Patent;
- C. A judgment that Marvell has directly infringed the '094 Patent, contributorily infringed the '094 Patent, and/or induced infringement of the '094 Patent;
- D. A judgment that Marvell has directly infringed the '313 Patent, contributorily infringed the '313 Patent, and/or induced infringement of the '313 Patent;
- E. An award of all damages recoverable under the laws of the United States and the laws of the State of Texas in an amount to be proven at trial;
- F. An award of treble damages pursuant to 35 U.S.C. § 284 against Marvell as a result of Marvell's willful infringement;
- G. A preliminary, and thereafter permanent, injunction enjoining and restraining Marvell and its officers, directors, agents, servants, employees, attorneys, and all others acting under, by or through it, from directly infringing, contributorily infringing, and inducing the infringement of the '459 Patent, as set forth herein;

H. A preliminary, and thereafter permanent, injunction enjoining and restraining Marvell and its officers, directors, agents, servants, employees, attorneys, and all others acting under, by or through it, from directly infringing, contributorily infringing, and inducing the infringement of the '872 Patent, as set forth herein;

I. A preliminary, and thereafter permanent, injunction enjoining and restraining Marvell and its officers, directors, agents, servants, employees, attorneys, and all others acting under, by or through it, from directly infringing, contributorily infringing, and inducing the infringement of the '094 Patent, as set forth herein;

J. A preliminary, and thereafter permanent, injunction enjoining and restraining Marvell and its officers, directors, agents, servants, employees, attorneys, and all others acting under, by or through it, from directly infringing, contributorily infringing, and inducing the infringement of the '313 Patent, as set forth herein;

K. A judgment and order requiring Marvell to pay USEI pre-judgment and post-judgment interest on the full amounts of the damages awarded;

L. A judgment requiring Marvell to pay the costs of this action (including all disbursements) and attorneys' fees as provided by 35 U.S.C. § 285, with prejudgment interest; and

M. Such other and further relief as this Court may deem just and equitable.

JURY DEMAND

USEI demands a trial by jury on all triable issues in this action.

Respectfully submitted, this 14th day of June, 2010.

ROBBINS, GELLER, RUDMAN & DOWD LLP

/s/ Peter M. Jones

John C. Herman

Ryan K. Walsh

Peter M. Jones

Jason S. Jackson

Jessica K. Redmond

3424 Peachtree Street, N.E.

Suite 1650

Atlanta, Georgia 30326

(404) 504-6500 (telephone)

(404) 504-6501 (facsimile)

jherman@rgrdlaw.com

rwalsh@rgrdlaw.com

pjones@rgrdlaw.com

jjackson@rgrdlaw.com

jredmond@rgrdlaw.com

and

WARD & SMITH LAW FIRM

T. John Ward, Jr.

Wesley Hill

P. O. Box 1231

Longview, Texas 75606-1231

(903) 757-6400 (telephone)

(903) 757-2323 (fax)

jw@jwfirm.com

wh@jwfirm.com

Attorneys for Plaintiff

U.S. Ethernet Innovations, LLC

CERTIFICATE OF SERVICE

I hereby certify that on June 14, 2010, I electronically filed the foregoing with the Clerk of Court using the CM/ECF system, which will send a Notice of Electronic Filing to all counsel of record.

/s/ Peter M. Jones

Peter M. Jones